

4656 TZ

# AC axial compact fan



## ebm-papst St. Georgen GmbH & Co. KG

Hermann-Papst-Straße 1

D-78112 St. Georgen

Phone +49 7724 81-0

Fax +49 7724 81-1309

info2@de.ebmpapst.com

www.ebmpapst.com

## Nominal data

Type	4656 TZ	
Phase		1~
Nominal voltage	VAC	230
Frequency	Hz	50
Speed	min <sup>-1</sup>	2600
Power input	W	19.0
Min. ambient temperature	°C	-40
Max. ambient temperature	°C	65
Air flow	m <sup>3</sup> /h	125
Sound pressure level	dB(A)	42

ml = max. load · me = max. efficiency · rfa = running at free air · cs = customer specs · cu = customer unit  
Subject to alterations



### Technical features

<b>Dimensions</b>	108 Ø x 37 mm
<b>General description</b>	<p>AC voltage fan with external rotor shaded-pole motor. Protected from overload by impedance protection.</p> <p>Impeller and mounting bracket made of metal.</p> <p>Air exhaust over mounting bracket. Rotational direction clockwise looking at rotor.</p> <p>Electrical connection to 2 single strands. Strand ends bared and tin-plated.</p> <p>Mass 430 g.</p> <p>Please note our new ACmaxx series. With identical fastening dimensions and voltages, this series achieves higher energy efficiency.</p>
<b>Connection line</b>	2 single strands AWG 18
<b>Direction of rotation</b>	Right, looking at rotor
<b>Direction of air flow</b>	Air exhaust over mounting bracket
<b>Bearing</b>	Ball bearings
<b>Lifetime L10 at 40 °C</b>	37500 h
<b>Lifetime L10 at maximum temperature</b>	20000 h
<b>Mass</b>	0.430 kg
<b>Material of impeller</b>	Metal
<b>Motor protection</b>	Protected from overload using impedance protection
<b>Approval</b>	VDE, CSA, UL, CE

Product drawing

